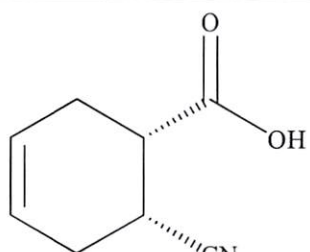


Certificate of Analysis


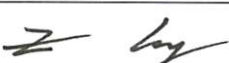
 Certificate No.: **20260611004**

Date: June 11, 2026

Retest date: June 9, 2029

Compound Name:	Captan Impurity 3	
Synonyms:	<i>rel</i> -(1S,6R)-6-cyanocyclohex-3-ene-1-carboxylic acid	
TLC Catalogue Number:	C-304005	 <p>and enantiomer</p>
CAS Number:	207518-97-6	
Alternate CAS Number:	N/A	
Molecular Weight:	151.17	
Molecular Formula:	C ₈ H ₉ NO ₂	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7503-014A1	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO, DMF, Acetonitrile	

Test Description	Specifications	Results
Visual Description	White to off-white solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	100.0%
Impurity (HPLC)	N/A	
Water Content (KF)	N/A	0.1%
Residual Solvents (NMR)	0.2% ethyl acetate	
Assay (%)	Not less than 90.0%	99.7%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/11/2026
Approved by:	Quality Assurance		06/11/2026

Attachments: Peak Attribution Table, Assay Calculation, HPLC, IR, MS and NMR spectra.